

through the system upon start up is intimately contacted with an ozone-containing gas. An upflow chamber 40 provides this intimate contact between the initial liquid and ozone-containing gas.

On page 5, line 33, please replace "rise as bubbles in" with --the-- and insert --sized to allow the bubbles to rise at a rate faster than that of the liquid-- after "chamber 40".

### In the Claims:

Please amend claims 1 and 39 as follows:

1. (THREE AMENDED) In a batch liquid purifier having a batch of unpurified liquid mixed with an ozone-containing gas produced from a generator to produce a liquid/ozone mixture, wherein the mixture is conveyed through a passageway to produce a purified batch of liquid that can flow out of the purifier through a dispenser, an improvement comprising:

- a. a valve in the passageway and configured to prevent admission of untreated liquid into the passageway [being blocked] when the purifier is not operating;
- b. a pumping system that operates when the purifier is operating to admit untreated liquid to the passageway, to flow liquid through the passageway, and to mix the ozone-containing gas with the liquid flowing in the passageway to dissolve the ozone in the liquid;
- c. the liquid passageway downstream and adjacent to the mixing of the ozone-containing gas with the liquid being formed as an upflow chamber sized such [so] that bubbles of the ozone-containing gas entrained in the liquid form bubbles that will rise [within] at a rate greater than and to the level of [an initial] a preceding flow of liquid rising in the upflow chamber at [the beginning of the purification cycle] a rate less than that of the ozone-containing gas to cause the ozone-containing gas to contact any liquid that passed through the initial contact area prior to established flow of ozone-containing gas so that a leading volume of liquid flow is contacted with ozone early in its advance through the passageway; and
- d. a portion of the liquid flow passageway [downstream of] between the upflow chamber and the dispenser [being] configured to ensure sufficient contact between ozone and the liquid to purify the liquid before it reaches the dispenser.